

ABSTRACT

An awning assembly is provided with a lock mechanism for maintaining the awning assembly in a desired position relative to a wall, or other suitable structure. The awning assembly includes support arms, a fabric roller tube that holds the awning fabric and a lock mechanism. The lock mechanism can include a pivot bracket located between the roller tube and the support arm, a disk gear provided on the end of the roller tube axle, a weather shield provided around at least a portion of the roller tube, a pivot rod selectively engageable with both the pivot bracket and the weather shield, a disk gear catch mounted on the weather shield and adapted to be selectively engaged with the disk gear, and a torsion spring mounted on the weather shield and adapted to bias the disk gear catch into engagement with the disk gear.